

PATENT CLAIMS

1. A clamp/plug connector for through-wall connection (1) having a locking element (5) for attaching the clamp housing (3), which is made of insulating material, to a device or housing wall (2), characterized by a pivotable actuation wedge (18), which is connected in one piece to the locking element (5).
2. The clamp/plug connector for through-wall connection (1) having a locking element (5) according to claim 1, characterized in that the locking element (5) contains clamp parts (15), (16) which engage between the upper and lower inner edges (19, 20) of the through opening when inserted.
3. The clamp/plug connector for through-wall connection (1) having a locking element (5) according to claim 2, characterized in that the clamp parts (15), (16) project through the housing/device wall (2).
4. The clamp/plug connector for through-wall connection (1) having a locking element (5) according to claims 1 through 3, characterized in that the locking element (5) is connected in one piece to the clamp/plug connector for through-wall connection (1) using injection molding.
5. The clamp/plug connector for through-wall connection (1) having a locking element (5) according to claims 1 through 4, characterized in that the locking element (5) is attached to the clamp/plug connector for through-wall connection (1) using a catch or a dovetailed joint.
6. The clamp/plug connector for through-wall connection (1) having a locking element (5) according to claims 1 and 2,

characterized in that, with a disk-shaped construction of the individual contact housings (3) which are attached to one another, a terminating attachment plate (4) is used.

7. The clamp/plug connector for through-wall connection (1) having a locking element (5) according to claim 1, characterized in that the actuating wedge (18) is connected to a leg of the support strap (7) by a flexible connection web (17).

8. The clamp/plug connector for through-wall connection (1) having a locking element (5) according to claim 1, characterized in that slip safeties in the form of teeth are provided on the surface of the actuating wedge (18) and the surface (14) of the side of the clamp part (15) facing toward the actuating wedge (18).

9. The clamp/plug connector for through-wall connection (1) having a locking element (5) according to claim 1, characterized in that the actuating wedge (18) has an insertion opening (12) for an actuating tool (11).

10. The clamp/plug connector for through-wall connection (1) having a locking element (5) according to claims 1 and 2, characterized in that the legs (6), (7) of the support strap (5) are flexible and may be moved elastically toward one another, so that they automatically engage in the device or housing opening when the clamp/plug connector for through-wall connection (1) is inserted.